

IN THE CLAIMS

1. (Currently Amended) A switch for supporting wireless communication, comprising:
 - a packet data serving node (PDSN) element communicating with a code division multiple access (CDMA) radio access network (RAN) using CDMA protocol; and
 - a second element communicating with a GSM core infrastructure using GSM protocol, ~~the a~~ a first and a second elements communicating with each other, whereby use of the CDMA RAN with the GSM core infrastructure is facilitated, wherein the switch terminates point-to-point protocol (PPP) framing from the CDMA RAN and sends Internet Protocol (IP) to the GSM core infrastructure in response to selection of IP by a user of a CDMA mobile station communicating with the CDMA RAN.
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Canceled)

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10. (Canceled)
11. (Canceled)
12. (Canceled)
13. (Canceled)
14. (Currently Amended) A wireless data communication system, comprising:
 - a CDMA RAN;
 - a GSM core infrastructure; and
 - at least one switch interconnecting the CDMA RAN and GSM core infrastructure, the switch receiving and transmitting computer data using CDMA protocol to the CDMA RAN, the switch receiving and transmitting computer data using GSM protocol to the GSM core infrastructure, wherein the switch includes a packet data serving node (PDSN) element communicating with the CDMA RAN and a serving GPRS service node (SGSN) element communicating with the GSM core infrastructure,

wherein the switch terminates point-to-point protocol (PPP) framing from the CDMA RAN and sends Internet Protocol (IP) to the GSM core infrastructure in response to selection of IP by a user of a CDMA mobile station communicating with the CDMA RAN.
15. (Canceled)
16. (Canceled)
17. (Canceled)

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18. (Canceled)
19. (Canceled)
20. (Canceled)
21. (Canceled)
22. (Canceled)
23. (Canceled)
24. (Canceled)
25. (Canceled)
26. (Canceled)
27. (Canceled)
28. (Canceled)
29. (Canceled)
30. (Canceled)